May 13, 2010 NIST Smart Grid Privacy Subgroup Meeting Notes

Minutes by Rebecca Herold

Please send this distribution list any necessary corrections or additions.

We are a diverse group, with often differing viewpoints, but our collaboration and **respectful** consideration of all viewpoints will result in a much more valuable privacy chapter.

Next full group meeting:
Thursday, May 20, 2010 at 11:00am est

Here are my summary notes from last week's rather short meeting:

1) Reviewed Timeline & Final Chapter Status

- May 13/14: Need to get remaining sections to Rebecca for inclusion in full chapter document
- May 17: Get full draft privacy chapter document to entire group for review, discussion and updates
- May 17 - May 28: Full group review and updates
- May 31: The finished draft chapter (with no draft 2 public comments, since those will be coming in through June 1) will be submitted to Annabelle and Tanya for inclusion in the full NISTIR 7628 document.
- June 2 & 3: We will review the full chapter draft at the face-to-face meeting in Herndon. This is where we will do a final review, make any final changes and also address the public comments.
- Final Chapter will include additions of content from each team
- Reviewed goals and audiences for the privacy chapter. The readership for our chapter will be vast and diverse. Our chapter will be looked upon for many things, including to provide:
  - o Education about privacy
  - o Discussion of privacy specific to the smart grid
  - o Recommendations for addressing privacy within the smart grid
  - o Examples for how to actively implement actions and controls to mitigate privacy risks
  - o Resources for smart grid players to reference for their own efforts in mitigating privacy risks

2) Open Forum

- Face to face in Herndon: June 2 & 3: If you're going register now!
- Tanya: Anyone at Connectivity week in Santa Clara, there will be a working session for smart grid; Week of May 24

- In privacy chapter, actual content the teams have worked on over the past few months will not be substantially, but may need to be reworded to make the chapter read as coming from one voice.
- Any newer, or better, graph than the current (Figure 4.1 in the published Feb 2010 NISTIR 7628) to use to represent how energy usage within a dwelling can reveal the activities of those within the dwelling, down to 15 minute intervals?
    - The document in EU IEEE has the original graph. Karen M offered to see about getting the version.
    - Tanya: we'll need to be sure we address the copyright issues.
    - Brent: A Google graph shows the usage in color. Will send link to the team.
    - Chris K noted: That is an IET property

Thanks!

Rebecca